

Claims

1. Polycarbonate substrates, the preparation of which is based on 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone, with fewer than 300 defects per m<sup>2</sup>, measured on a 200 µm extruded film.  
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2. Polycarbonate substrates, the preparation of which is based on 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone, with fewer than 250 defects per m<sup>2</sup>, measured on a 200 µm extruded film  
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3. Use of the polycarbonate substrates as defined in any of the preceding claims to produce polycarbonate shaped articles.
4. A process for the preparation of polycarbonate shaped articles with a small number of defects, characterised in that polycarbonate substrates as defined in claim 1 or 2 are used as the starting substrates.  
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5. Shaped articles prepared from polycarbonate based on 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone, with fewer than 300 defects per m<sup>2</sup>, measured on a 200 µm extruded film.  
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6. Shaped articles according to claim 5 with a cloudiness of less than 0.5 %.
7. Disks produced from polycarbonate based on 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone, with fewer than 300 defects per m<sup>2</sup>, measured on a 200 µm extruded film and with a cloudiness of less than 0.5 %.  
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8. Sheets produced from polycarbonate based on 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone, with fewer than 300 defects per m<sup>2</sup>, measured on a 200 µm extruded film and with a cloudiness of less than 0.5 %.  
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